

Product datasheet for **RC227510A1V**

Human Methionine Sulfoxide Reductase A (MSRA) (NM_001135671) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Methionine Sulfoxide Reductase A
Synonyms: PMSR
Mammalian Cell: None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227510 representing NM_001135671
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGTTTCAGAACCCAAACATCATGTCAATGGCAACAGACAGTCAACCTTTCCAGAGGGAACACAGA
TGGCTGATTTGGAATGGGATGTTTCTGGGAGCTGAAAGGAAATTCGGTCTTGAAAGGAGTGTATTC
AACTCAAGTTGGTTTTGCAGGAGGCTATACTTCAAATCCTACTTATAAGAAAGTCTGCTCAGAAAAAACT
GGCCATGCAGAAAGTCGTCGAGTGGTGTACAGCCAGAACACATGAGTTTTGAGGAAGTCTCAAGGTCT
TCTGGGAGAATCACGACCCGACCAAGGTATGCGCCAGGGGAACGACCATGGCACTCAGTACCGCTCGGC
CATCTACCCGACCTCTGCCAAGCAAATGGAGGCAGCCCTGAGCTCCAAAGAGAACTACCAAAGGTTCTT
TCAGAGCAGCGCTTCGGCCCCATCACTACCGACATCCGGGAGGGACAGACTTTCTACTATGCGGAAGACT
ACCACCAGCAGTACCTGAGCAAGAACCCCAATGGCTACTGCGGCCTTGGGGCACCGCGTGTCTGCC
AGTGGGTATTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC227510 representing NM_001135671
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MCSEPKHHVNGNRTVEPFEGTQMAVFGMCGFWGAERKFWVLKGVYSTQVGFAGGYTSNPTYKEVCSEKT
GHAENVVRYVYQPEHMSFEELLKVFWDHPTQGMREQNDHGTQYRSAYPTSAKQMEALSSKENYQKVL
SEHGFPIITDIREGQTFYYAEDYHQYLSKNPNGYCGLGGTGVSCPVGIIK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001135671
ORF Size:	576 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_001135671.1
RefSeq ORF:	579 bp
Locus ID:	4482
UniProt ID:	Q9UJ68
Cytogenetics:	8p23.1
MW:	21.4 kDa